Avery Weigh-Tronix

Scales for Agribusiness

Field Foreman

Harvest Data Management

User Instructions

NORTH AMERICA

AWT 35-500619 Issue AC February 2013

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1 General information and warnings

1.1 About this manual

This manual is divided into chapters by the chapter number and the large text at the top of a page. Subsections are labeled as shown by the 1 and 1.1 headings shown above. The names of the chapter and the next subsection level appear at the top of alternating pages of the manual to remind you of where you are in the manual. The manual name and page numbers appear at the bottom of the pages.

1.1.1 Text conventions

Key names are shown in **bold** and reflect the case of the key being described. This applies to hard keys and onscreen or soft keys.

Displayed messages appear in ***bold italic*** type and reflect the case of the displayed message.

Screen labels and labels within screens appear in *italic* type and reflect the case of the displayed label.

1.1.2 Special messages

Here is an example of a NOTE message you will see in this manual.

NOTE: This is a Note symbol. Notes give additional and important information, hints and tips that help you to use your product.

1.2 Customer Service Information

24 hours a day 7 days a week Customer Support

Avery Weigh-Tronix is dedicated to customer service. We understand downtime is not an option for AG producers and we're ready to help anytime. The technical support team for all Avery Weigh-Tronix agri-business scales is available 24 hours a day 7 days a week.

Ag Technical Support Group
USA and Canada Toll free Phone: (800) 458 - 7062
Outside USA: (507) 238-8261
Tech Support Phone 7:00 am to 5:00 pm CST (800) 458-7062 Ext. 8261
Tech Support Phone/ after hours answering 5:00 pm to 7:00 am CST (800) 458-7062

Service e-mail: usservice@awtxglobal.com

2 Introduction

This manual covers the installation and use of the Field Foreman Harvest Data Management software. The Harvest Data software installs on the Model 3060 indicator as part of the Field Foreman management package. For the Harvest Data program the indicator is usually attached to a grain cart equipped with Avery Weigh-Tronix loadcells. The software allows you to track all the weight based data for different grain types, hybrids, fields, truck loading, storage locations and operators.

For complete mangagement of your crops you can use this with the Avery Weigh-Tronix Field Foreman PC software package which installs on your PC.

2.1 Installation

If the Model 3060 was ordered with Field Foreman there is no need to install the software. Refer to Figure 2.1 for an illustration of the *Main Menu* screen. If you are adding Field Foreman to a Model 3060 follow the steps below.

1. Remove the two screws holding on the memory slot cover on the right side of the Model 3060.
2. Insert the pre-programmed SD card into the slot.
3. The software will automatically load. Follow any onscreen prompts.
4. When complete, the Main Menu screen shown in Figure 2.1 will appear when you power up the Model 3060.

   This screen gives you access to the Seed Management, Application Management and Harvest Data Management programs, if they are all installed.

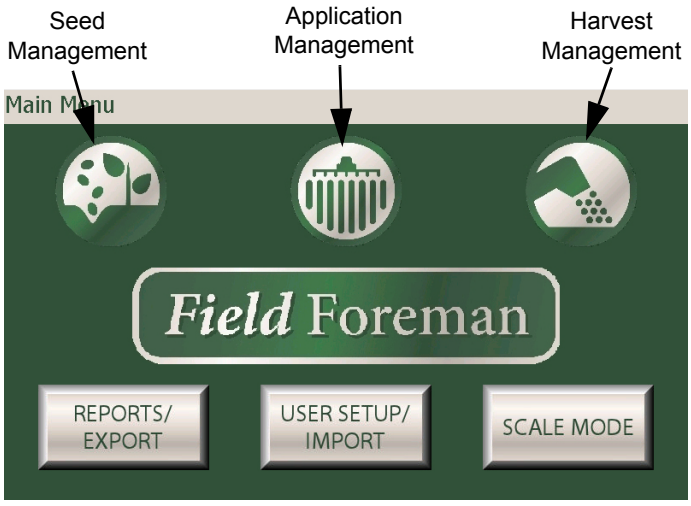


Figure 2.1 *Main Menu* screen

*Any time you want to see the weight on the grain cart, press the **SCALE MODE** key when viewing the Main Menu screen. The weight display will appear. Press the **BACK** key to exit the scale mode.*

5. Reinstall the memory slot cover.

3 Setup

3.1 System Overview

Below is a brief overview of the Field Foreman application. The steps you need to perform are:

- Enter information about your operation.

*This can be done using the indicator in the User Setup screen but **IT IS RECOMMENDED THAT THE FIELD FOREMAN PC SOFTWARE IS USED TO IMPORT ALL THE SETUP INFORMATION FROM YOUR PC.***

- Start the Harvest Data application by pressing the Harvest Data icon.
- Begin weighing grain loaded from your harvester or grain storage.
- Create and print any reports you want from the collected data.

Complete instructions for these steps are in the following sections.

3.2 Field Foreman PC Import

1. Insert a USB thumb drive into the USB port of the Model 3060. The thumb drive must contain the information exported from the Field Foreman PC software. Refer to the Field Foreman PC User Manual (part # AWT35-500630) for exporting setup data to the USB thumb drive.

1a. If the volume is on and the USB inserted properly you will here a beep.

2. Press the **IMPORT SETUP** key from the *User Setup* screen to import the setup information from a USB thumb drive connected to your Model 3060.

3. The screen will ask you to OK the import because **all the setup information in your Model 3060 will be overwritten by this process**. Press **Yes** to proceed and the setup files are imported.

A message will appear to let you know if a thumb drive is not attached or if there is no setup file on the thumb drive.

Information from Field Foreman in the 3060 must be imported to the Field Foreman PC package before downloading new information to the 3060 from Field Foreman PC.

3.3 System Setup Using the Model 3060

This includes user settings and manually setting harvesting data.

1. To setup your system, press the **USER SETUP/IMPORT** key on the *Main Menu* screen. The *User Setup* screen shown in Figure 3.1 is displayed..

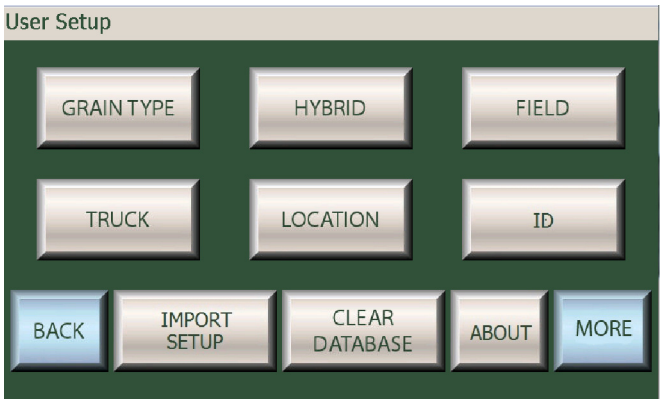


Figure 3.1 *User Setup* screen

2. Press the **MORE** key to view page 2 of the *User Setup* menu.

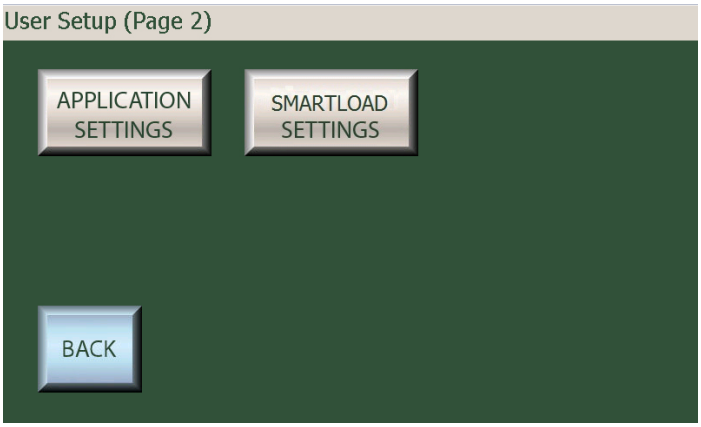
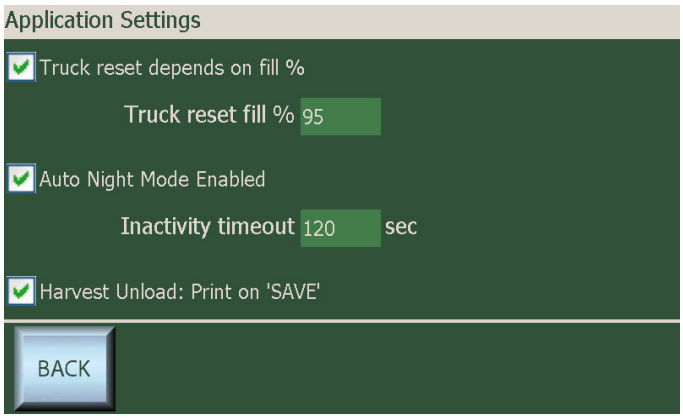


Figure 3.2 *User Setup* screen (page 2)

3.3.1 View the APPLICATION SETTINGS

1. From the *User Setup (Page 2)* screen, press the **APPLICATION SETTINGS** key…

   The following screen appears:

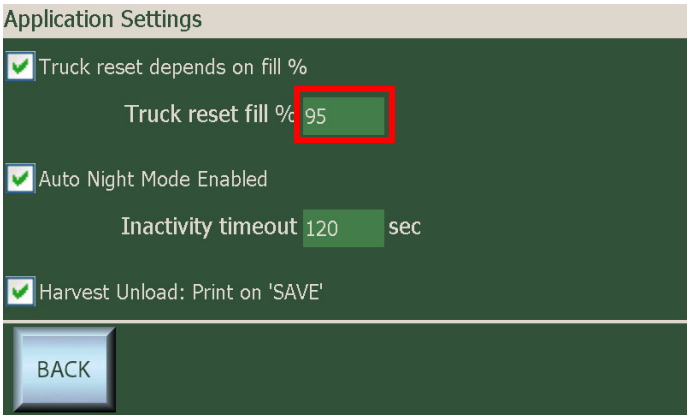


Truck Reset Fill Percentage

This enables setting the percentage full threshold for resetting truck weight.

- If the checkbox is checked, conditional resetting is enabled. When a new truck is selected the previous truck weight will only be "reset" to tare weight if the preset % of gross weight is reached or surpassed.
- If the box is unchecked, conditional % resetting is disabled, i.e., when a new truck is selected, the previous truck weight will “reset” to tare weight.

1. The default setting is 95 percent. To change the percentage value, press the light green box containing the number.



   The keyboard is displayed. Refer to Figure 3.5 on page 12.

2. Key in the desired percentage value and press the **Enter** (↵) key. The *Application Settings* screen will be displayed and the change made to the percentage should be displayed in the light green box.

3. Press the **BACK** key and you will be prompted to save this change to the setup. Press **Yes** to agree or **No** to cancel and not save the change.

   A screen showing ***Changes have been saved*** appears.

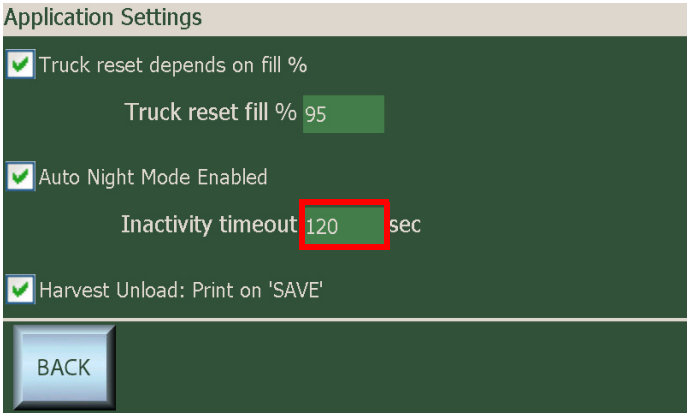
4. Click the **OK** key. The *User Setup* screen appears.

Auto Night Mode

The Auto Night Mode (or sleep mode) is a setting to darken the backlight display after being inactive for a specified period of time.

- If the checkbox is checked, auto night mode is enabled.
- If the box is unchecked, auto night mode is disabled and the screen will not timeout.

1. The default setting is 60 seconds. To change the timeout, press the light green box between timeout and sec to set a new timeout value.



The keyboard is displayed. Refer to Figure 3.5 on page 12.

2. Key in the number of seconds desired and press the **Enter** (↵) key. The *Application Settings* screen will be displayed and the change made to the seconds should be displayed in the light green box.

3. Press the **BACK** key and you will be prompted to save this change to the setup. Press **Yes** to agree or **No** to cancel and not save the change.

   A screen showing ***Changes have been saved*** appears.

4. Click the **OK** key. The *User Setup* screen appears.

Print Setting

1. The default setting is for a print function to occur every time the **SAVE** key is pressed. To disable this function, tap the checkmark in the box to remove it.

2. Press the **BACK** key and you will be prompted to save this change to the setup. Press **Yes** to agree or **No** to cancel and not save the change.

   A screen showing ***Changes have been saved*** appears.

3. Click the **OK** key. The *User Setup* screen appears.

3.3.2 SmartLoad Settings

The default settings for Auto Start are 800 lbs and 5 seconds This means once the cart unloads 800 lbs or more in 5 seconds or less it will start recording the weight including the 800 pounds that has just been unloaded. Depending on your cart type you might have to adjust either number up or down some

The default settings for Auto Save are 100 pounds and 3 seconds. Once it senses that the cart is not dropping more than 100 lbs in 3 seconds it saves the information

Use this to set the auto start and auto save values while unloading.

- If the checkbox is checked, SmartLoad is enabled.
- If the box is unchecked, SmartLoad is disabled.

1. Press the light green box to set a new weight or time. .

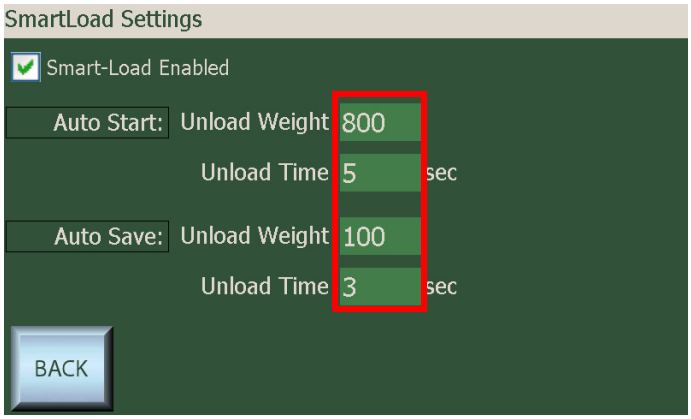


Figure 3.3 *SmartLoad Settings* screen

The keyboard is displayed. Refer to Figure 3.5 on page 12

2. Key in the desired weight or seconds and press the **Enter** (↵) key.

3. Press the **BACK** key and you will be prompted to save this change to the setup. Press **Yes** to agree or **No** to cancel and not save the change.

   A screen showing ***Changes have been saved*** appears.

4. Click the **OK** key. The *User Setup* screen appears.

3.3.3 Setting up the GRAIN TYPE

Use this to group grains into types. For example, you could create groups like Corn, Soybeans, Oats, etc. Or, you could make groups like BT Corn, non-GMO Grain, etc.

The test weight for each grain type can only be entered within the Field Foreman PC software. The test weight per bushel used in calculating bushels per acre and total bushels can only be entered in via the PC package. Unless test weight is added in the PC package bushels will not show up in the Field Foreman PC reports.

1. Press the **GRAIN TYPE** key on the *User Setup* screen. The screen in Figure 3.4 is displayed.

2. In this screen you can delete a grain type, add one or edit an existing grain type. If this is your initial setup,no grain types exist yet, press the **ADD** key.

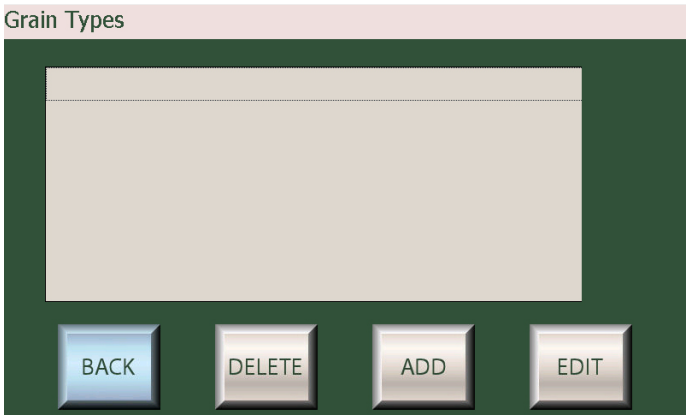


Figure 3.4 *Grain Types* screen

The keyboard screen, shown in Figure 3.5, is displayed.

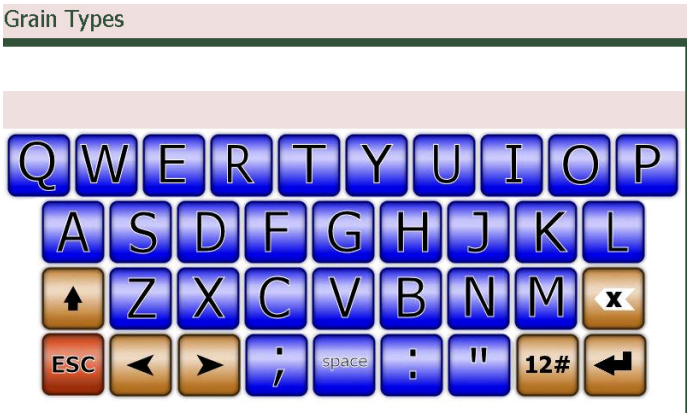
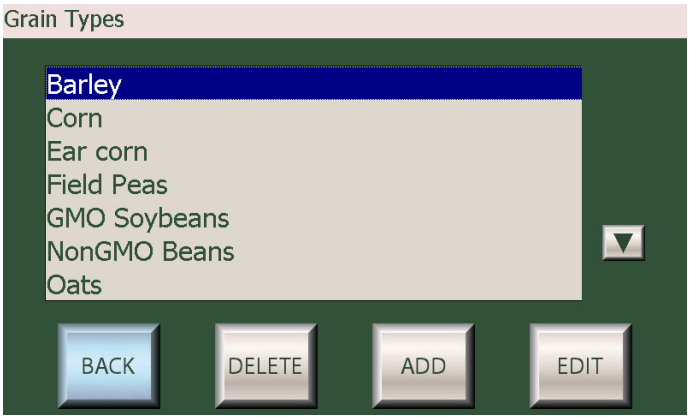


Figure 3.5 Keyboard screen

3. Touch the keyboard to type in your grain type (corn, oats, beans, etc.).

4. Press the **Enter** (↵) key to accept the displayed grain type. The *Grain Types* screen, shown in Figure 3.4, is displayed with the new grain type listed.

5. Repeat steps through 4 to add all your grain types to the list.



6. Press the **BACK** key to exit the Grain Types setup. The *User Setup* screen is displayed.

In this manual the keys are explained in a certain order but you can add your information in any order you want. With one exception you can not create a corn Hybrid until corn has been added as a grain type.

As information is entered it is instantly saved to the database. There is no 'Save' function.

3.3.4 Setting up the HYBRID List

Use this to specify hybrids or grain varieties. Most likely these will be the seed names as they come from your seed supplier. If you are a custom harvester and do not have access to the Hybrid type, enter in default Hybrids that are the same as the grain types (i.e. enter yellow corn for hybrid for grain that is yellow corn).

1. Press the **HYBRID** key on the *User Setup* screen…

   The screen in Figure 3.6 is displayed.

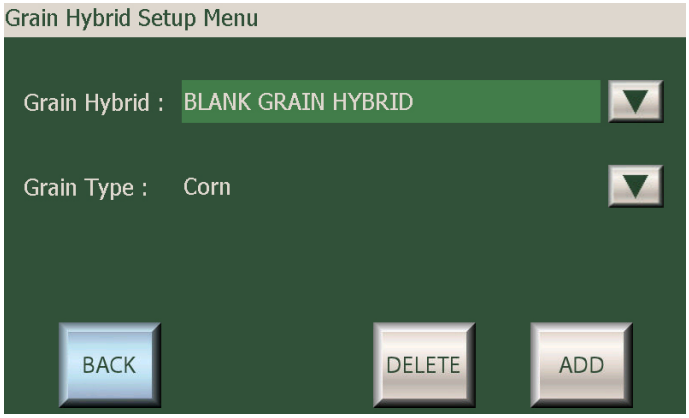


Figure 3.6 *Grain Hybrid Setup Menu* screen

2. For *Grain Hybrid*, a blank place holder name is present. To enter your own hybrid name, press the **ADD** key.

   The keyboard is displayed. Refer to Figure 3.5.

3. Type in the name of your grain hybrid and press the press the **Enter** (↵) key to accept the name.

   The display returns to the previous screen with the hybrid name displayed. See the example in Figure 3.7.

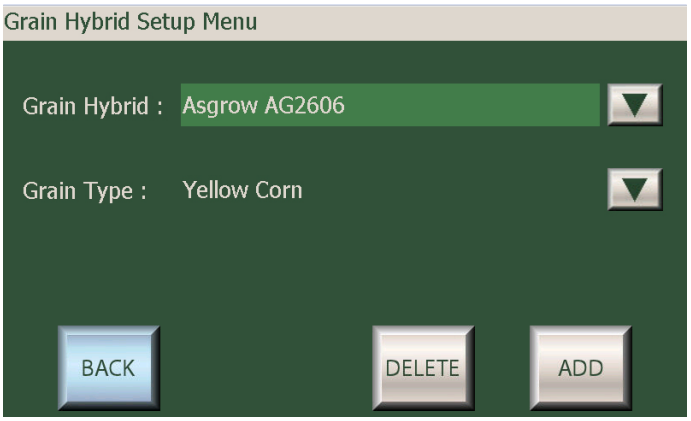


Figure 3.7 Hybrid example

4. Select the grain type for the hybrid you just created from the *Grain Type* list.

   Do this by pressing the down arrow ▼ key next to *Grain Type*. The screen in Figure 3.8 is displayed.

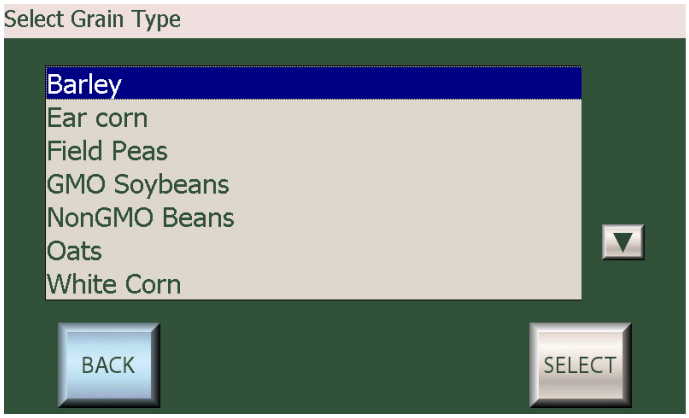
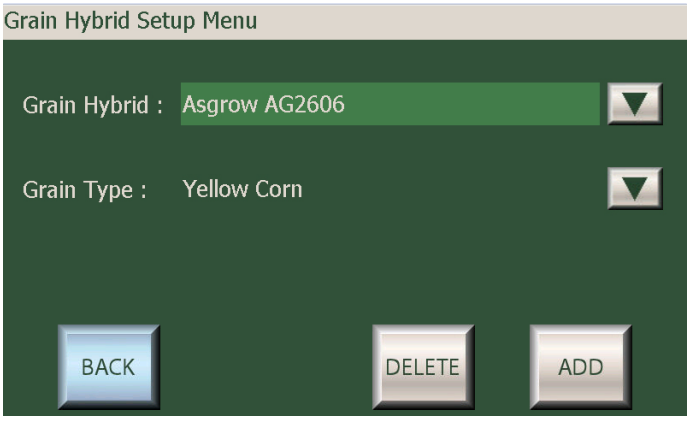


Figure 3.8 *Select Grain Type* screen

5. Any grain types which appear on the screen are the grain types created in*Setting up the GRAIN TYPE on page 12.*

6. Touch the grain type you want and press the **SELECT** key.

   The screen shown below is displayed with the type you selected next to *Grain Type*. In this example we've selected ***Corn***.



7. Repeat steps 2 through 6 to add all your grain hybrids. When you are finished, press the **BACK** key. The *User Setup* screen is displayed.

3.3.5 Setting up the FIELD List

Use this to create a list of your field names and descriptions. You will also tie in the associated hybrids and acreages.

1. Press the **FIELD** key on the *User Setup* screen.

   The screen in Figure 3.9 is displayed.

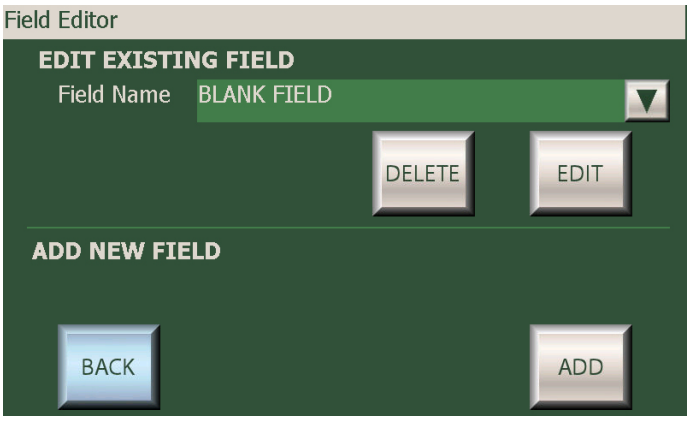


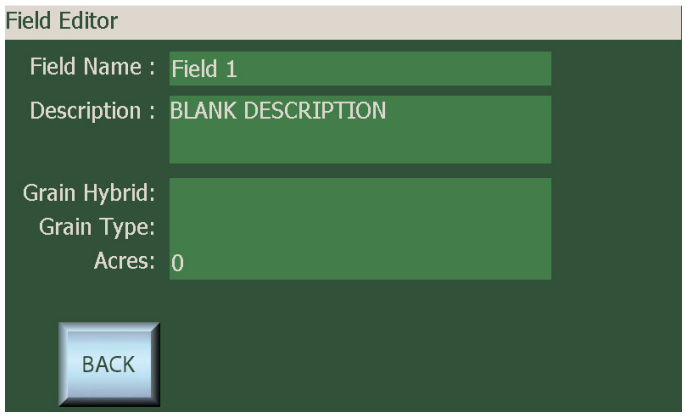
Figure 3.9 *Field Editor* screen

2. If this is a new installation there are no fields entered and ***BLANK FIELD*** is displayed. You must add fields before you can pick one from the *Field Name* line. To do this, press the **ADD** key.

   The keyboard is displayed. Refer to Figure 3.5 on page 12.

3. Key in a name for the field. This can be a number or anything that denotes the field you are naming. We'll use ***Field 1*** in this example. Press the the **Enter** (↵) key.

   The screen shown below is displayed:

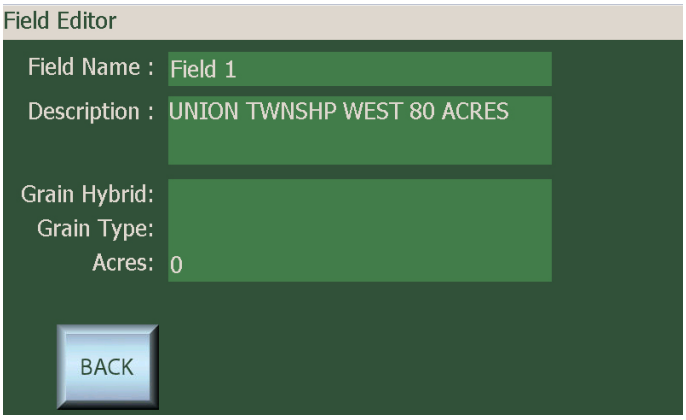


4. Next, enter a description for the field. Press the light green area where ***BLANK DESCRIPTION*** is displayed.

   The keyboard appears. Refer to Figure 3.5 on page 12.

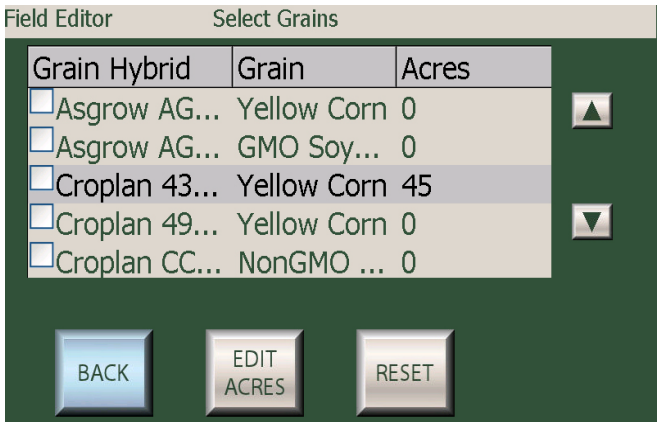
5. Type in a description for the field and press the **Enter** (↵) key.

   Our example looks like this:

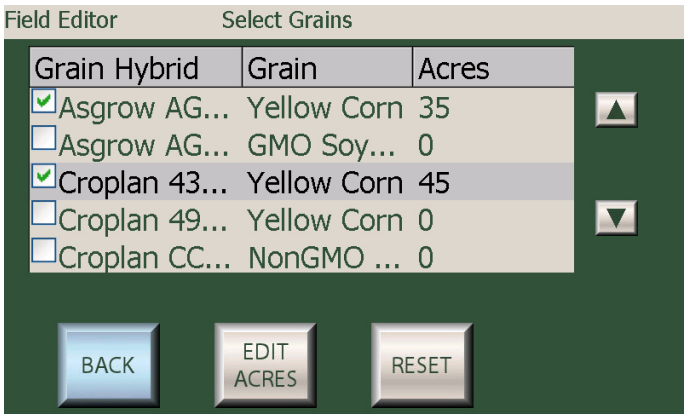


6. Next, enter the grain hybrid type and the acres planted to this hybrid. To do this press the light green area to the right of ***Grain Hybrid***, ***Grain Type*** and ***Acres***

   A list of hybrids and associated grains, created earlier, appears as shown below:



7. Touch a hybrid name to select it (a checkmark appears next to the name). Press the **EDIT ACRES** key and type in the number of acres planted to this variety. Press the **ENTER** key to accept this and the screen returns to one like our example below.

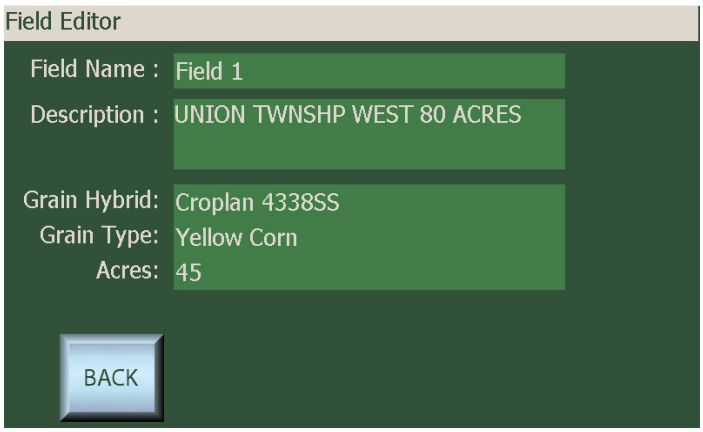


*NOTE: If you make a mistake press the **RESET** button to go back to the previous saved acreage and hybrids for the field.*

The arrow to the right of the lower box means there are more hybrids in this field than just the one displayed. Touch this arrow to scroll through any other hybrids listed. The arrow will change to an up arrow when you are at the bottom of the list.

8. When finished, press the **BACK** key…

   Our example is shown below.



9. Press the **BACK** key to return to the *Field Editor* screen.

10. Repeat the process of adding or editing fields using this screen.

10a. To delete a field, display the name and press the **DELETE** key.

   A dialog box pops up asking if you're sure you want to delete the field.

   Pick **Yes** to delete it or **No** if you change your mind.

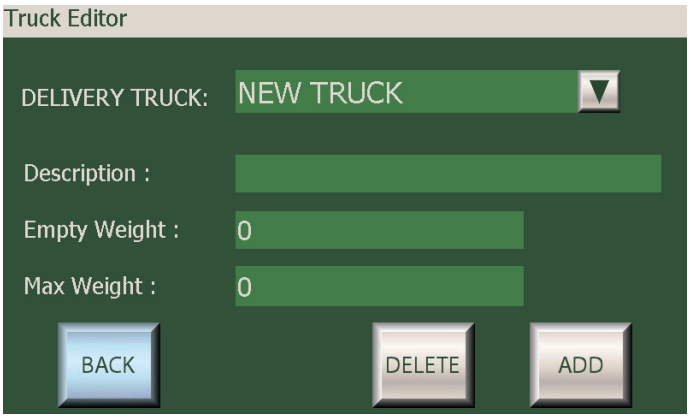
11. When you are finished setting up your fields, press the **BACK** key on the screen. The *User Setup* screen appears.

3.3.6 Setting up the TRUCK List

The next item to set up is the TRUCK list. Follow these steps to enter the information for your delivery trucks. These are the vehicles that the grain cart dumps into to deliver the grain to another location. You must enter vehicle descriptions, empty tare weights, and maximum gross weights. This is used when loading the trucks from the grain cart to prevent overweight loads.

1. Press the **TRUCK** key.

   The screen shown below is displayed.



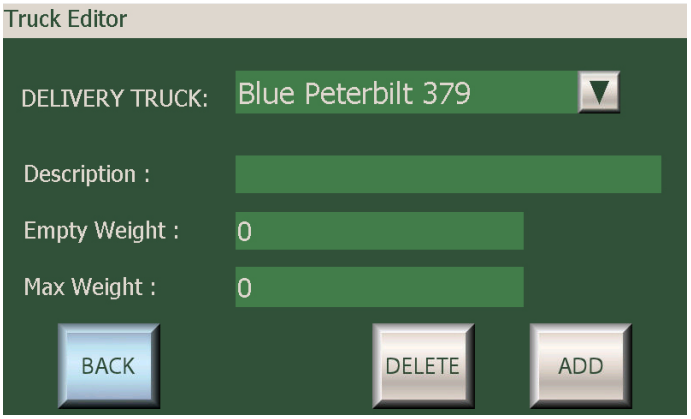
1a. If this is a new installation, no truck description exists yet.

2. Press the **ADD** key to add a truck to the list.

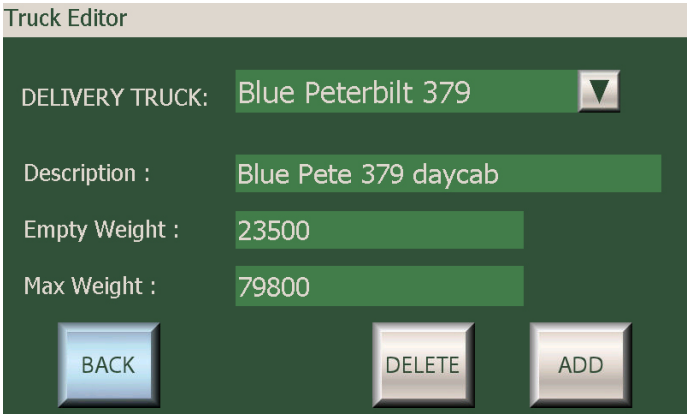
   The keyboard is displayed. Refer to Figure 3.5 on page 12.

3. Type in a description for the truck and press the **Enter** (↵) key.

   The previous screen appears with the truck name visible. See the example below.



4. Press the light green boxes to the right of the other items and use the keyboard that appears to type in a description for the truck, the empty tare weight of the truck and the maximum gross weight for the truck. When done your screen will look something like this:



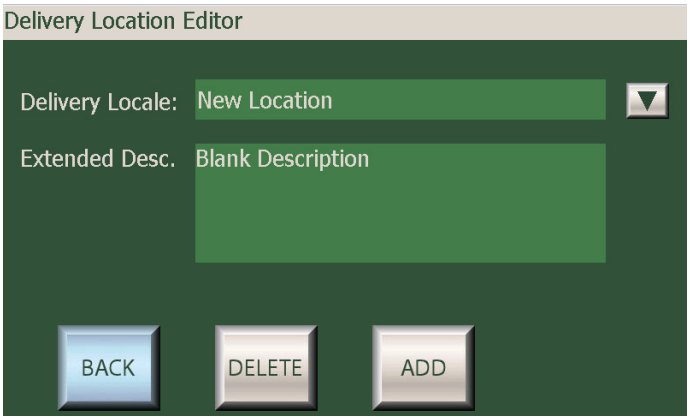
5. Repeat this process for all the trucks you will use for delivery and when finished press the **BACK** key. The *User Setup* screen appears.

3.3.7 Setting up the LOCATION List

The next item to set up is the LOCATION list. Follow these steps to enter the places the grain will be delivered. The location can be a grain bin, a grain elevator or any other place your grain will be delivered.

1. Press the **LOCATION** key.

   The screen shown below is displayed.



1a. If this is a new installation, no delivery locations exist yet.

2. Press the **ADD** key to add a delivery location to the list.

   The keyboard is displayed. Refer to Figure 3.5 on page 12.

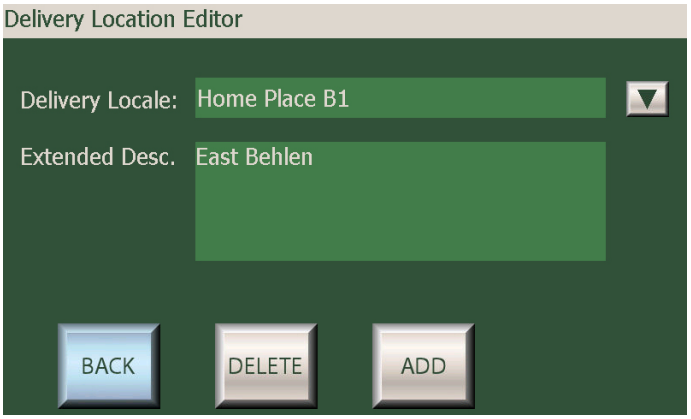
3. Type in a description for the location and press the **Enter** (↵) key. The previous screen appears with the location name visible.

4. Press the light green box next to *Extended Desc.*

   The keyboard appears. Refer to Figure 3.5 on page 12.

5. Type in a more detailed description of the delivery location, if needed. Press the **Enter** (↵) key.

   A screen similar to our example below appears.



Only Delivery Locale is displayed in Harvest Data mode. The extended description is not.

6. Repeat this procedure for each delivery location you use. When you are finished, press the **BACK** key. The *User Setup* screen is displayed.

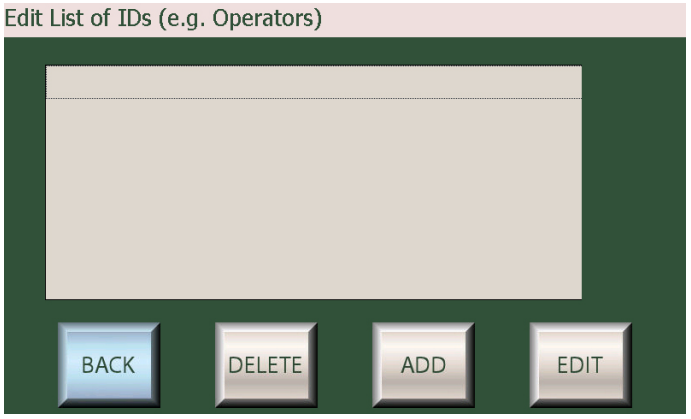
3.3.8 Setting up the ID List

The next item to set up is the ID list. The ID field was designed to be customized for your operation needs.

Examples include entering all individual combines so you can compare performance each day and make adjustments if one is performing worse than the others. You can also use this field to document different tillage or agronomy practices for a test plot i.e. fungicide treatment etc. Follow these steps to enter the ID categories.

1. Press the **ID** key.

   The screen shown below is displayed.



1a. If this is a new installation no IDs exist yet.

2. Press the **ADD** key to add entry to the ID list.

   The keyboard is displayed. Refer to Figure 3.5 on page 12.

3. Type in a name and press the **Enter** (↵) key. The previous screen appears with the entered name visible.

Figure 3.10 List of IDs example screen

4. Repeat this procedure for each entry. Use the **DELETE** key to delete any name in the list. Use the **EDIT** key to edit the name.

5. When you are finished, press the **BACK** key. The *User Setup* screen is displayed.

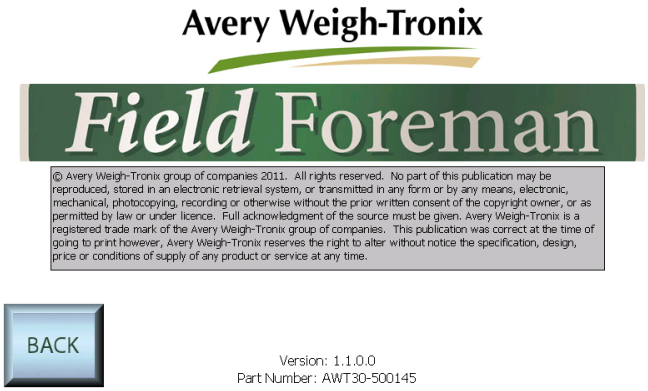
3.4 Clear Database

1. Press the **CLEAR DATASE** key from the *User Setup* screen.

2. The screen will ask **Are you sure you want to delete the transaction database.** Press **Yes** to proceed or **No** to exit the deleting process.

3.5 About Screen

Press the **ABOUT** key from the *User Setup* screen to access information regarding software version and the part number.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Field Foreman
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BACK
Version: 1.1.0.0
Part Number: AWT30-500145

3.6 Output 1 SmartGate Operation

When you press the **START** button to begin unloading grain, Output 1 is turned on for 5 seconds when the TRUCK WEIGHT reaches the target gross weight.

Output 1 is turned off at all other times.

Output 1 will be turned on only once each time the user presses the **START** button or when SmartLoad auto starts.

Special Cases:

If the active truck is already full when the user presses the **START button**, Output 1 will NOT be turned on.

If the active truck's target has already been reached, and the user resets it with the **RESET TRUCK WEIGHT** button, the output will be turned on again the next time the target is reached.

A special power cord is needed to use Output 1 to activate a relay or solenoid. Output 1 is commonly used to control an auger or gate that is electric over hydraulic. Contact your grain cart manufacturer for information on how to implement this option.

4 Harvest Process

Once the setup process is complete you are ready to begin the harvest process and record grain weights by field, hybrid, storage location, etc.

To access the *Harvest Data* screen, press the (Harvest icon) on the *Main Menu* screen.

In the harvest process you will mainly use two screens, the *Harvest Data* screen and the *Harvest Unload* screen. These are shown in Figure 4.1 and Figure 4.2.

The *Smart*Load indicator will be lit when the auto start and auto save functions are enabled.

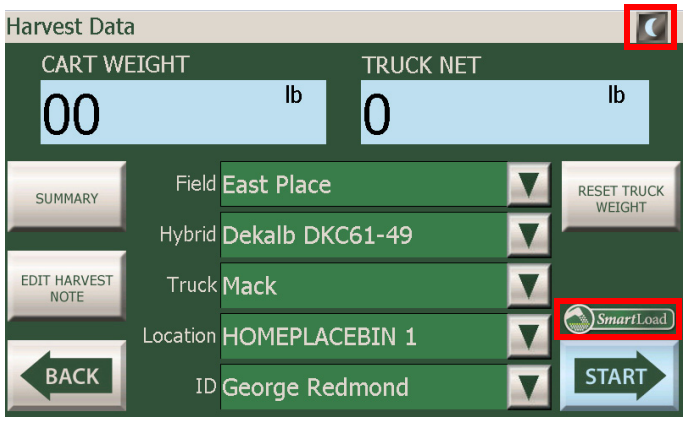


Figure 4.1 Harvest Data Screen

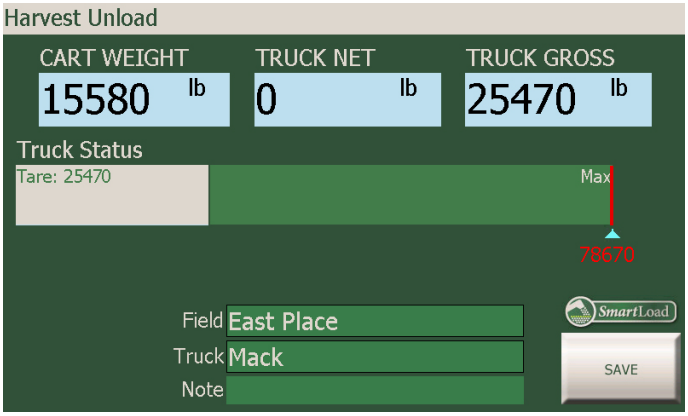


Figure 4.2 Harvest Unload Screen

Press the moon icon in the top right-hand corner to put the indicator into Night Mode (refer to Figure 4.1). Touch the display to return to the *Harvest Data* screen.

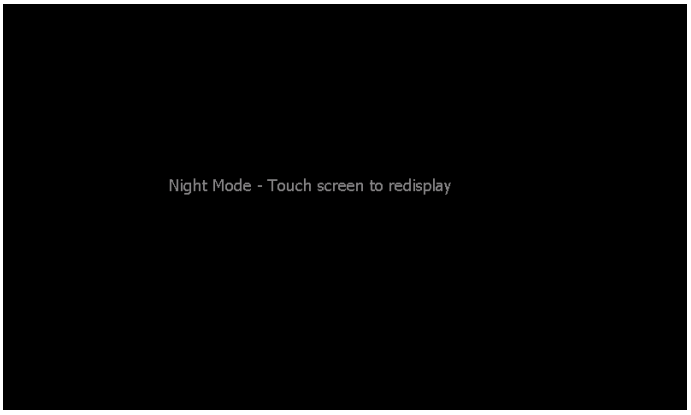


Figure 4.3 Night Mode screen

The *Harvest Data* screen will be used while loading the grain cart. The *Harvest Unload* screen will be used while emptying the grain cart into the delivery truck. Use the steps on the following pages to fully understand the process.

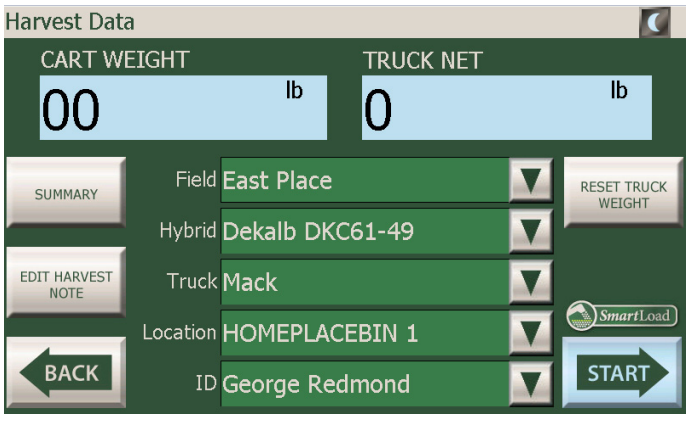
4.1 Harvest Data Setup

In order to start recording harvest, data such as field, hybrid, truck, location and operator must be entered. This can be done via the Field Foreman PC software (refer to page 22) or manually entered in the *User Setup* screen (refer to page 8).

4.2 Load the Grain Cart

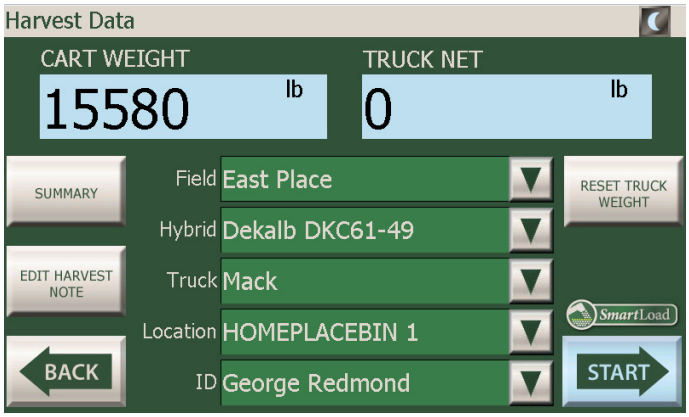
1. To start, press the **Harvest** key, , on the *Main Menu* screen.

   The *Harvest Data* screen is displayed.



2. Change data fields if necessary by pressing the light green area of the field to be changed or use the key.

3. Load the cart and the weight will appear in the *Cart Weight* window. See the example below.



The screen shown above is the one you use while loading the grain cart from the combine or harvester. There is no data being saved during this process. The screen will show the live grain cart weight.

You can use the weight recorded to compare the grain weight with the grain monitor in the harvestor/combine. This can help you calibrate the yield monitor more accurately.

4.3 Unload the Grain Cart

4. When the cart is full, move the cart to the delivery truck and press the **START** key or simply start unloading if SmartLoad is activated.

The following is displayed:

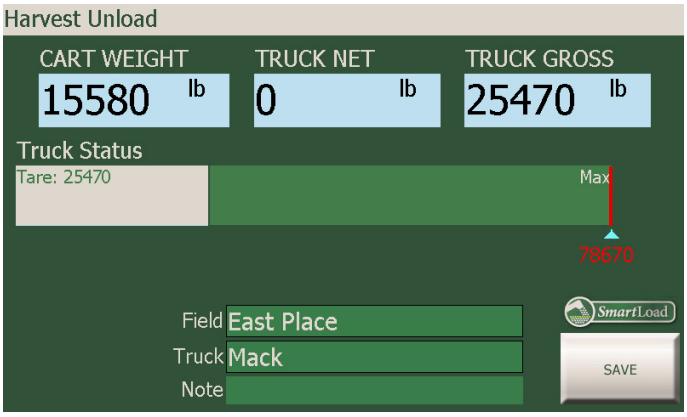


Figure 4.4 Harvest Unload Screen

This screen shows the current cart weight. As you unload the cart the display shows how much weight has been moved to the truck. It also shows a bar graph representation for the tare weight of the truck and the grain on the truck. As grain is added to the truck the bar graph will let you know when you are approaching the maximum gross weight for this truck. Max gross weight target will activate the output mentioned in section 3.6. See the example of the progression in Figure 4.5.

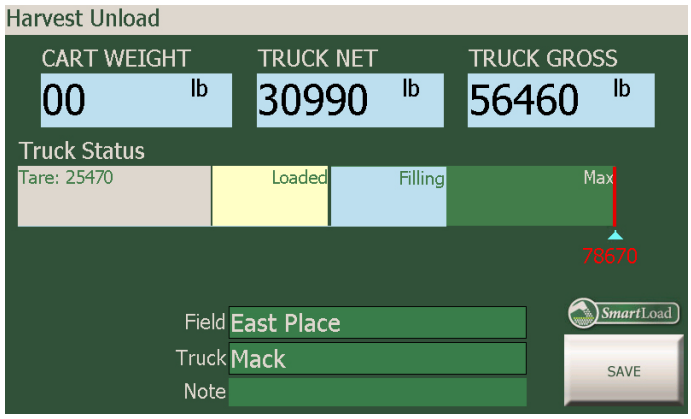
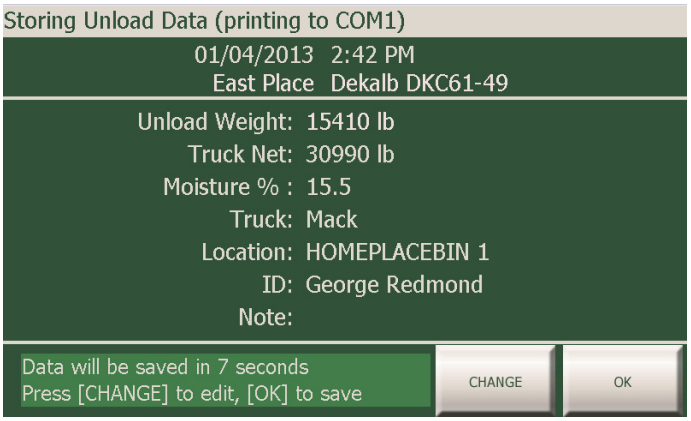


Figure 4.5 Unload Progression

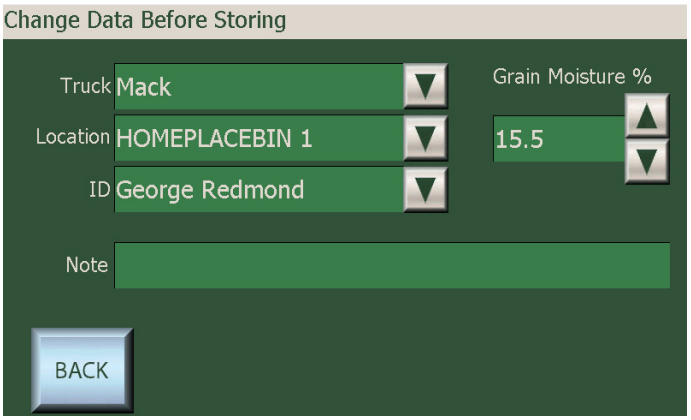
As you can see, the cart weight goes down and the truck weight goes up as the unload process continues.

5. Press the **SAVE** key when you are finished unloading the cart onto the delivery truck. If SmartLoad is active you do not need to press the Save key

The following screen appears...

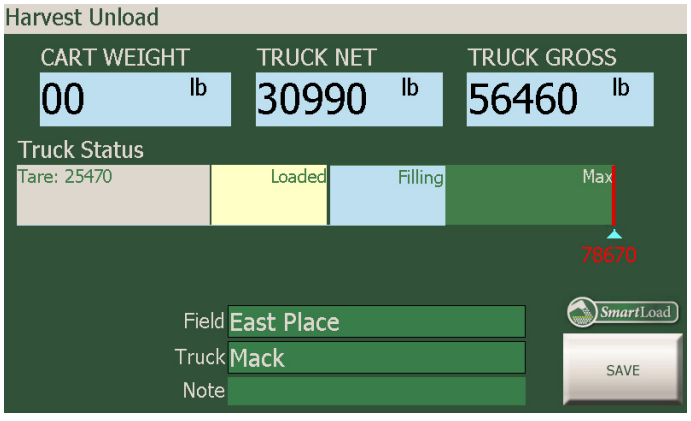


5a. If the **CHANGE** key is pressed, changes can be made to the truck name, location, ID, Note and grain moisture percentage.



5b. If the **OK** key is not pressed within 10 seconds, the unload data will be saved automatically. The screen then returns to the *HARVEST DATA* screen and you are ready for the next cart full of grain.

If the delivery truck is not full, another grain cart load can be added to it. The display will show the previous weight as a yellow portion of the bar graph and the new grain being added will show up as a blue section section of the bar graph.



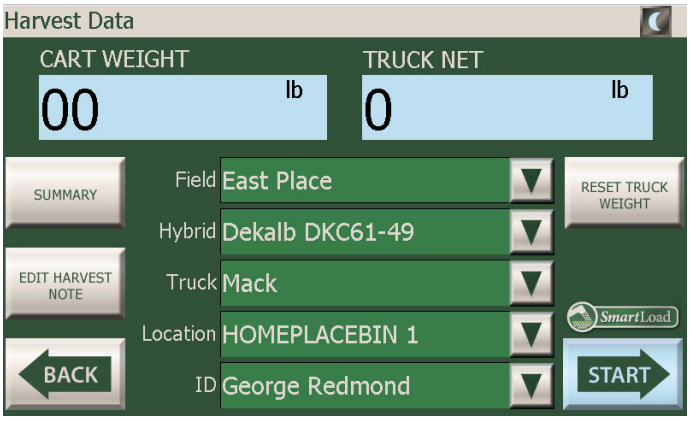
*All the delivery truck weight information is saved as one transaction until you press the **RESET TRUCK WEIGHT** key or **change** the truck you are loading. When you change the truck you are loading, the previous truck's weight will be reset to its tare weight.*

6. Press the **BACK** key to return to the previous screen.

7. Repeat these steps as you load and unload the grain cart. When you change to a different field, hybrid, delivery truck, or any of the other paramaters you want recorded, be sure to press the **CHANGE DATA** key and update to the current data.

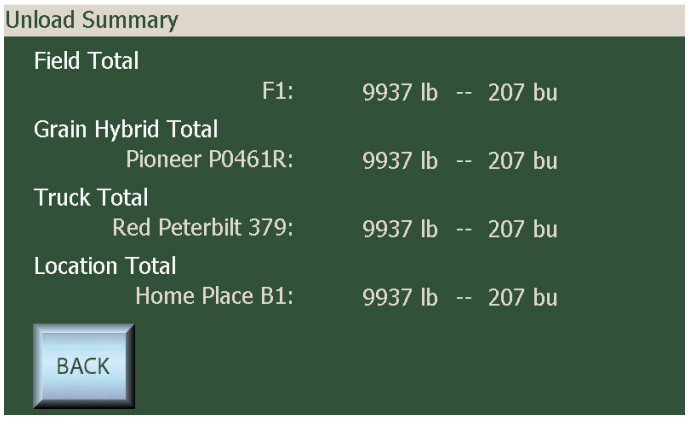
4.3.1 Keys on the Harvest Data Screen

On the *Harvest Data* screen there are three keys which perform different tasks. Below is an explanation of those keys.



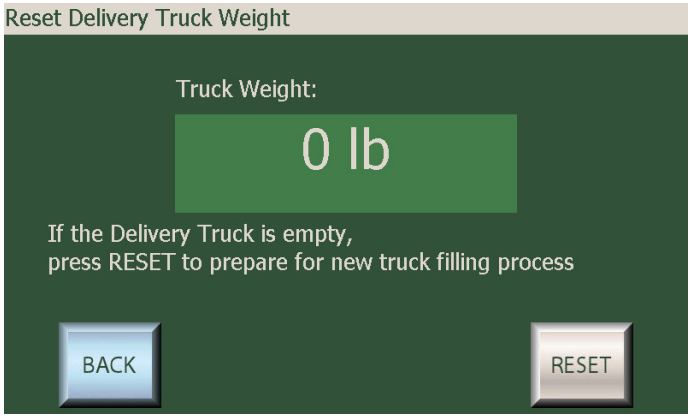
SUMMARY

Press this key to view a summary of what has been unloaded. Press the **BACK** key to return to the *Harvest Data* screen. The Summary defaults to the Field thus the total for the Hybrid is how much came form that field and the total for the truck is how much has been hauled out of that field including any other hybrids.


Unload Summary
Field Total
F1: 9937 lb -- 207 bu
Grain Hybrid Total
Pioneer P0461R: 9937 lb -- 207 bu
Truck Total
Red Peterbilt 379: 9937 lb -- 207 bu
Location Total
Home Place B1: 9937 lb -- 207 bu
BACK

ADD HARVEST NOTE Press this key and the keyboard appears. Type in anything you want recorded about this harvest situation, such as field conditions, weather history, insect damage, etc. This feature is especially useful when documenting test plots. This information can be printed in any report you print out about the harvest. The harvest note will be added to each load until it is changed or deleted.

RESET TRUCK WEIGHT Press this key to reset the delivery truck net weight to zero after it has been emptied. This prepares the system for a new truck filling process. The screen is shown below:



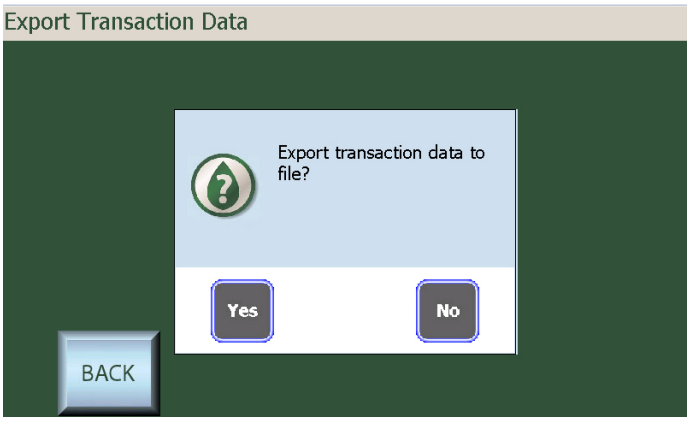
This completes the harvesting portion of the instructions. The next section deals with printing reports or sending information to the Field Foreman PC software.

5 Exporting Field Foreman PC Data

If you have the Field Foreman PC software package loaded on your computer, you can transfer all scale data from the Model 3060 to the PC via a USB thumb drive. Follow these few steps to export this data.

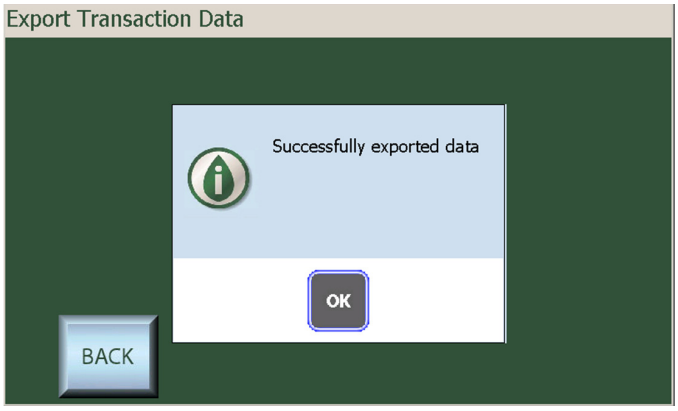
1. From the *History / Report Menu* screen, press the **EXPORT TRANSACTIONS** key.

   This dialog box appears:



2. Press the **Yes** key to export the file to a thumb drive attached to the USB port of the Model 3060. Press the **No** key to abort this process.

   If exporting is successful you will see the screen shown below:



3. Press **OK** key to return to the History/Report Menu screen.

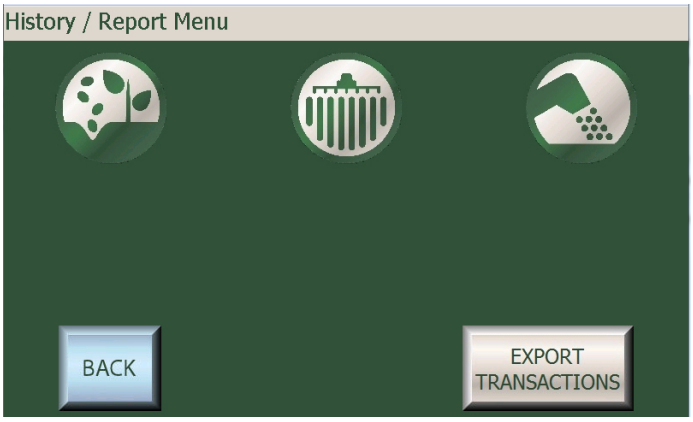
6 Printing and Saving Reports

This last chapter covers what you can do with the data collected during your harvest. Follow these steps to understand the process.

6.1 Filter Report Data

1. Press the **REPORTS/EXPORT** key on the Main Menu screen.

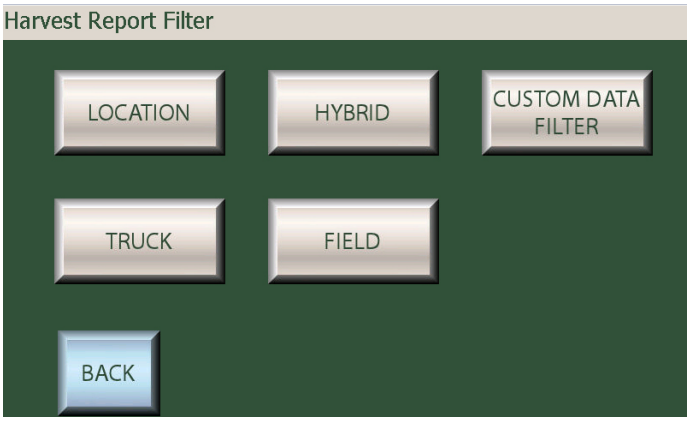
   The following screen is displayed:



2. From this screen you can set up and print your reports or export the data to your Field Foreman PC program, if installed.

3. Press this key, , on the *History / Report Menu* screen.

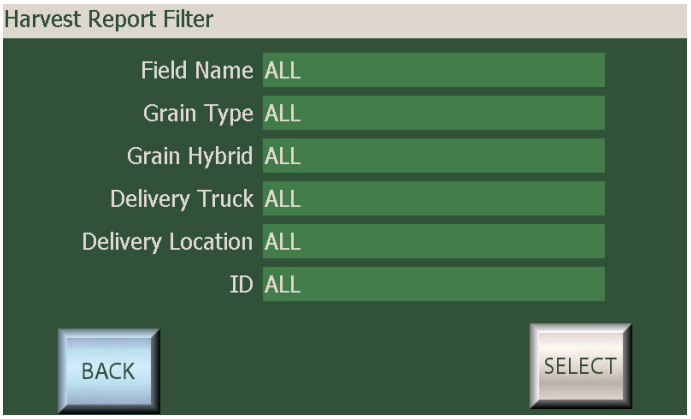
   The following screen is displayed:



4. If you press the LOCATION, HYBRID, TRUCK or FIELD key, a report for that data is sent to a connected printer.

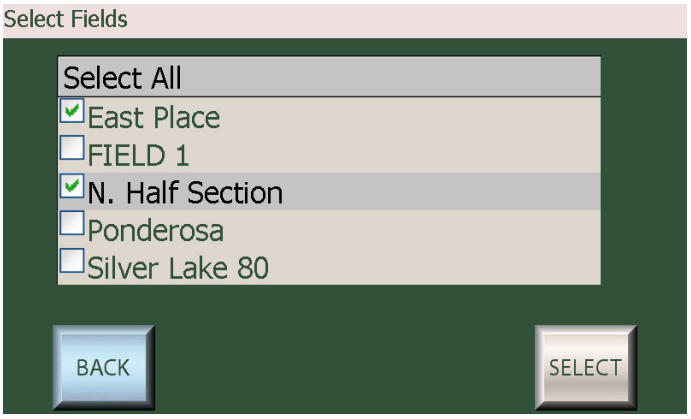
5. To create a custom report, press the **CUSTOM DATA FILTER** key.

   The following screen is displayed:

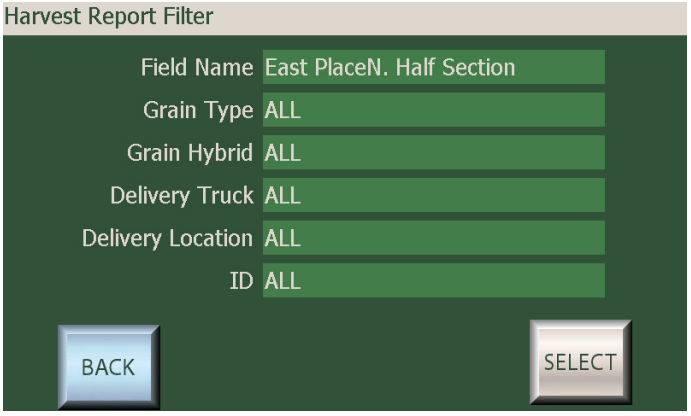


6. Use these selectable fields to turn on or off any of the data categories you setup in the chapter *Setup* on page 7. Select the light green area to the right of Field Name.

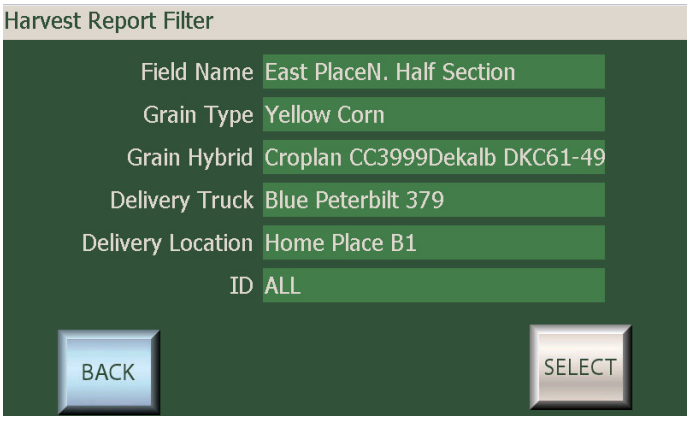
   The following screen is displayed.



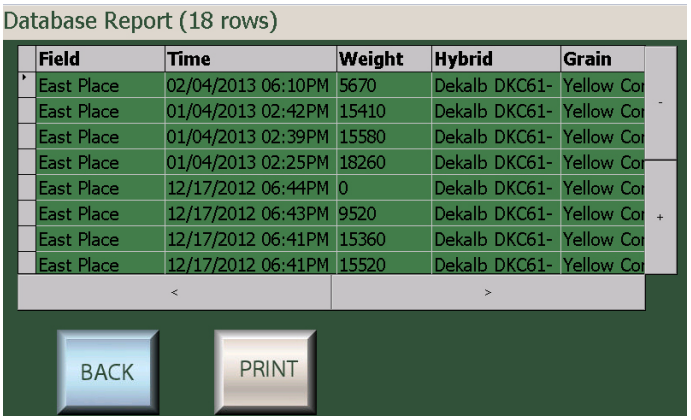
7. Touch the box next to a field name to include that field's data in a report. You can select multiple items in the list. In our example we'll pick ***East Place*** and ***N. Half Section***. Press the **SELECT** key and the *Harvest Report Filter* screen appears but now the fields we selected appear next to *Field Name*, as shown below.



8. Repeat this for each item and when your finished the screen will look something like this example:



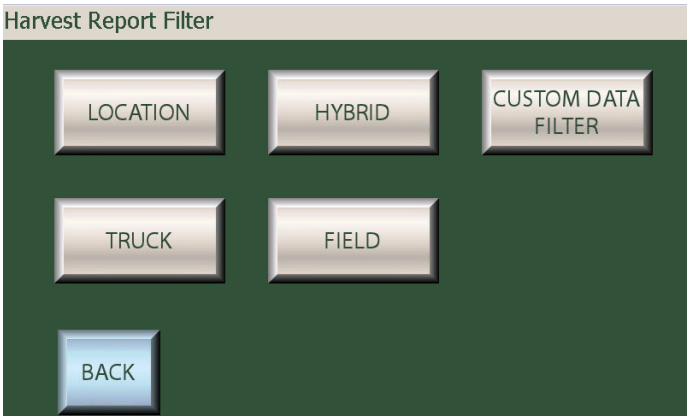
9. Press the **SELECT** key and the Database Report screen appears with the information filtered according to the choices you made above. Below is an example of the screen:



10. Press the **PRINT** key to print the report to a connected printer.

    A dialog box appears telling you that the report is being printed. When complete the screen returns to the *Database Report* screen shown above.

11. Press the **BACK** key to return to the *Harvest Report Filter* screen shown below. All the choices made under the **CUSTOM DATA FILTER** key reset to ***ALL*** whenever you leave that display. You must reset the filters the next time you want to print a filtered report.



This completes the History / Report Menu section.

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